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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.: 09/531,262  
Applicant(s): Josif Zeylikovich, et al.  
Filed: March 17, 2000  
Art Unit: 2621  
Examiner: H. Akhavannik  
Title: METHOD AND APPARATUS FOR DETECTING  
AN ABNORMALITY WITHIN A HOST MEDIUM  
UTILIZING FREQUENCY-SWEPT MODULATION  
DIFFUSION TOMOGRAPHY

Confirmation No.: 4992

Docket No.: 042678/195284  
Customer No.: 00826

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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Technology Center 2600

AMENDMENT  
37 C.F.R. § 1.121

Sir:

In response to the Official Action dated August 15, 2003, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims beginning on page 2 of this paper.

**Remarks/Arguments** begin on page 9 of this paper.